

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Atlanta Federal Center 61 Forsyth Street Atlanta, Georgia 30303-8960

Brown's Dump Superfund Site

Jacksonville, Florida

May 2002 / Fact Sheet 3

Background



The Brown's Dump Superfund Site consists of approximately 50 acres and includes the Mary McLeod Bethune Elementary School, the

Jacksonville Electric Authority (JEA) substation, and some nearby residential areas (the Site). From the late 1940's until the mid-1950's, the Site was an operating landfill used to deposit ash from City of Jacksonville municipal incinerators.

Cleanup Progress

In 1999, the U.S. Environmental Protection Agency (EPA) identified the City of Jacksonville, the Duval County School Board and Jacksonville Electric Authority (JEA) as Potentially Responsible Parties (PRPs). The PRPs voluntarily entered into an Administrative Order by Consent (AOC) with the EPA to perform a Remedial Investigation (RI) and Feasibility Study (FS) in September 1999.

The purpose of the Remedial Investigation is to determine the full nature and extent of contamination that exists at the Site. An RI/FS Kickoff public meeting was held on April 3, 2000. The Remedial Investigation Work Plan was reviewed by the EPA, the Florida Department of Environmental Protection (FDEP) and the Technical Advisor for Community Organized for Environmental Justice (COEJ), a local

community organization, and was eventually approved by the EPA. Fieldwork for the Remedial Investigation, which consisted of soil, groundwater and surface water sampling, was conducted during the summer of 2000. The draft Remedial Investigation Report was submitted in October 2000. This report can be viewed at the Clanzel T. Brown Center, the Site's local repository.

After review of the October 2000 Remedial Investigation Report, further residential parcel-by-parcel (i.e., lot-by-lot) soil sampling was determined to be needed. The work plan for the additional Remedial Investigation soil sampling was reviewed by the EPA and the State. COEJ was also



provided the opportunity to review this plan. In August of 2001, the plan for additional Remedial Investigation soil sampling was approved

by the EPA.

Status of Additional RI Soil Sampling

Field work for the additional soil sampling began October 22, 2001. The sampling has taken longer than expected due to difficulties in getting signed Access Agreements. On two occasions (September/December 2001), the City mailed Access Agreements to properties targeted for the additional soil sampling.



The first mailing went to the mailing address of the property targeted for sampling. The second mailing went to the owner/occupant at the physical address of the

property. The second request from the City was followed by a December 2001 EPA Fact Sheet on the Access Agreement.

In January 2002, the EPA and the City walked through the neighborhood making contact with people who had not returned previous requests for access. During the walk through the community, questions on the Access Agreements and the importance of the additional sampling were answered.

In March 2002, U.S. Representative Corrine Brown sent a letter to individuals who had not signed the Access Agreements. Representative Brown's letter encouraged people to sign the Access Agreement so sampling could take place to determine if incinerator ash and contaminated soil are present.

At this time, approximately 72% of the yards targeted for the additional soil sampling have provided access to sample. Most of the yards targeted for additional soil sampling with access granted have been sampled.

Next Steps

* Once the additional soil sampling ends, probably Summer 2002, the October 2000 Remedial Investigation Report will be rewritten to include the information collected by the additional soil sampling. The updated Remedial Investigation

Report will be sent to the local repository. The EPA also plans to schedule a data availability session to discuss the results of the parcel-by-parcel sampling and all other sampling performed at Brown's Dump. The availability session will take place during summer/fall 2002.

* Based on the data collected and reported in the October 2000 Remedial Investigation Report, on February 18, 2001, a draft Human Health Baseline Risk Assessment and a draft Ecological Risk Assessment were completed by the EPA and reviewed by the State, City and COEJ's technical advisor. These draft Risk Assessment Reports are currently being finalized. Once finalized, these reports will be sent to the local repository.



* After finalization of both Risk Assessments and completion of the Remedial Investigation, the next step will be the Feasibility Study. The purpose of the Feasibility Study is to evaluate the possible cleanup alternatives for the Site. It is hoped that the Feasibility Study can begin later in this calendar year (2002).

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Local Document Repository

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BROWN'S DUMP / FACT SHEET 3 WHAT'S INSIDE???

Site Background Cleanup Progress Status of Additional RI Soil Sampling Next Steps